MEMORANDUM

TO: Vermont Mental Health Performance Indicator Project

Advisory Group and Interested Parties

FROM: John Pandiani

Bill Bagdon

DATE: July 30, 1999

RE: Practice Patterns in Community Rehabilitation and Treatment Programs

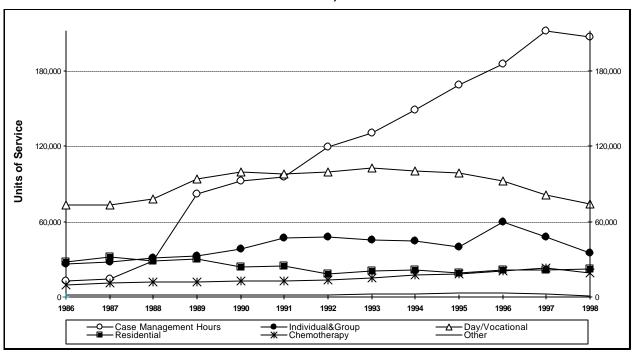
This week's PIP is the third in our series on treatment practice patterns in community mental health programs in Vermont. This week's tables and graphs, which focus on Community Rehabilitation and Treatment (CRT) Programs, provide both historical and cross-sectional overviews of the type and amount of service reported by CRT programs in Vermont. In order to be eligible for CRT services, an individual must be over 18 years of age, have a diagnosis indicating a severe and persistent mental illness, have a history of hospitalization or community alternative, need support to live in the community, and have acute or residual symptoms.

As in Children's Services Programs, case management has become the dominant treatment modality in CRT programs over the past decade. By comparison, the volume of service in other modalities has remained relatively constant throughout this period.

As was the case with the Children's and Adult Outpatient programs, there were substantial differences in the rate at which services in different treatment modalities were provided to clients of different regional CRT programs. Case management services, for instance, accounted for more than 70% of all services provided by CRT programs in Addison County and the Northeast Kingdom. Case management services accounted for only 35% of all services provided by CRT programs in Bennington and Rutland Counties. Day and vocational services, on the other hand, accounted for more than 40% of all CRT services at Rutland and Bennington, but accounted for less than 20% at Northeast, Orange, and Southeast (7%, 11%, and 19% respectively).

We look forward to your responses to the two questions about practice patterns data that we raised earlier this month: "Do these data provide a complete and accurate picture of the activities of CRT Programs in Vermont?" and "Do the observed patterns conform to our values and expectations regarding the appropriate care of people with severe and persistent mental illnesses?" If you send you comments to jpandiani@ddmhs.state.vt.us or call 802-241-2638, we will share them with others who receive this weekly report.

COMMUNITY REHABILITATION AND TREATMENT PROGRAMS SERVICES PROVIDED, FY1986 - FY1998

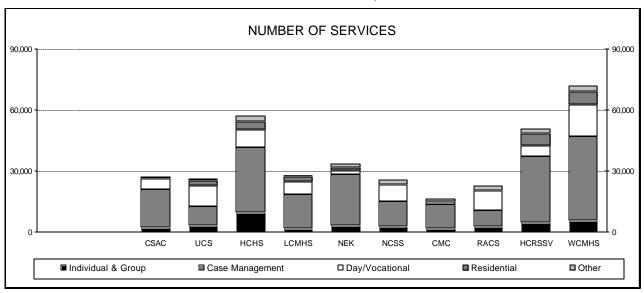


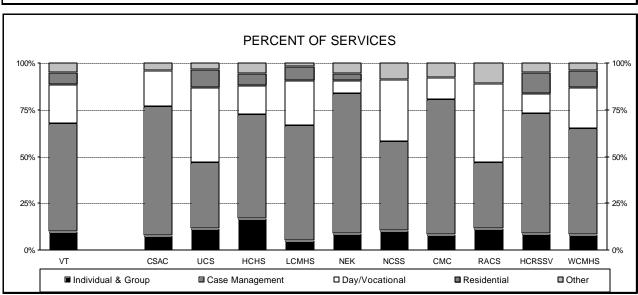
| Fiscal | Case | Individual & Group Treatment Hours | | | Day/Vocational Visits | | | Residential | Chemotherapy | Other | Total |
|--------|------------|------------------------------------|--------|--------|-----------------------|------------|---------|-------------|--------------|---------------|---------|
| Year | Management | Individual | Group | Total | Day | Vocational | Total | Days | Visits | Service Hours | |
| 1998 | 207,331 | 29,502 | 5,600 | 35,103 | 57,298 | 17,095 | 74,393 | 22,207 | 19,214 | 448 | 358,696 |
| 1997 | 211,811 | 43,155 | 4,957 | 48,112 | 62,927 | 18,339 | 81,266 | 21,314 | 22,991 | 2,629 | 388,123 |
| 1996 | 185,512 | 51,507 | 7,909 | 59,416 | 73,991 | 18,480 | 92,471 | 21,156 | 20,965 | 2,841 | 382,360 |
| 1995 | 168,657 | 31,705 | 8,220 | 39,925 | 77,600 | 21,374 | 98,974 | 19,502 | 18,615 | 3,100 | 348,772 |
| 1994 | 148,779 | 35,953 | 8,327 | 44,279 | 78,586 | 21,619 | 100,205 | 21,498 | 17,175 | 2,428 | 334,364 |
| 1993 | 130,455 | 34,870 | 10,601 | 45,471 | 77,231 | 25,837 | 103,068 | 20,790 | 14,852 | 2,143 | 316,778 |
| 1992 | 119,824 | 37,045 | 11,106 | 48,151 | 75,830 | 23,869 | 99,699 | 18,526 | 13,941 | 1,539 | 301,679 |
| 1991 | 95,933 | 38,816 | 7,898 | 46,714 | 74,896 | 23,226 | 98,122 | 24,511 | 12,993 | 1,472 | 279,745 |
| 1990 | 92,518 | 31,694 | 6,574 | 38,269 | 72,142 | 27,482 | 99,624 | 23,733 | 13,139 | 1,913 | 269,196 |
| 1989 | 82,249 | 27,118 | 5,320 | 32,438 | 74,274 | 19,417 | 93,691 | 30,048 | 12,148 | 1,619 | 252,192 |
| 1988 | 28,904 | 24,364 | 6,806 | 31,170 | 67,822 | 10,215 | 78,037 | 29,057 | 11,967 | 1,473 | 180,608 |
| 1987 | 14,019 | 22,611 | 5,092 | 27,703 | 67,176 | 6,356 | 73,532 | 31,530 | 11,085 | 1,328 | 159,197 |
| 1986 | 12,542 | 22,547 | 3,631 | 26,178 | 70,678 | 2,600 | 73,278 | 27,508 | 9,894 | 1,398 | 150,798 |

Information is based on quarterly service reports submitted by Vermont's community service providers. "Other Services" include, consultation & education hours, and emergency care hours.

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COMMUNITY REHABILITATION AND TREATMENT PROGRAMS SERVICES PROVIDED, FY1998





| Region/Provider | Individual & Group Treatment Hours | | Case Management/Special Rehabilitation Hours | | Day/Vocational Visits | | Residential Days | | Other Services | | Total |
|--------------------|---------------------------------------|-----|---|-----|--------------------------|-----|---------------------|-----|-------------------|-----|---------|
| | # | % | # | % | # | % | # | % | # | % | |
| Addison - CSAC | 2,064 | 8% | 18,732 | 69% | 5,200 | 19% | 0 | | 1,212 | 4% | 27,208 |
| Bennington - UCS | 2,896 | 11% | 9,281 | 35% | 10,630 | 40% | 2,491 | 9% | 978 | 4% | 26,276 |
| Chittenden - HCHS | 9,341 | 16% | 31,979 | 56% | 8,699 | 15% | 3,891 | 7% | 3,279 | 6% | 57,189 |
| Lamoille - LCMHS | 1,349 | 5% | 16,848 | 62% | 6,562 | 24% | 2,090 | 8% | 522 | 2% | 27,371 |
| Northeast - NEK | 2,917 | 9% | 25,025 | 75% | 2,220 | 7% | 1,356 | 4% | 1,913 | 6% | 33,430 |
| Northwest - NCSS | 2,651 | 10% | 12,045 | 47% | 8,488 | 33% | 0 | | 2,277 | 9% | 25,461 |
| Orange - CMC | 1,307 | 8% | 11,748 | 72% | 1,861 | 11% | 0 | - | 1,338 | 8% | 16,254 |
| Rutland - RACS | 2,592 | 11% | 7,961 | 35% | 9,692 | 43% | 0 | - | 2,521 | 11% | 22,766 |
| Southeast - HCRSSV | 4,375 | 9% | 32,672 | 64% | 5,306 | 10% | 5,761 | 11% | 2,682 | 5% | 50,796 |
| Washington - WCMHS | 5,612 | 8% | 41,042 | 57% | 15,735 | 22% | 6,526 | 9% | 2,941 | 4% | 71,855 |
| Total | 35,103 | 10% | 207,331 | 58% | 74,393 | 21% | 22,115 | 6% | 19,662 | 5% | 358,604 |